



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Willem Broekaert et al.      Group Art Unit: not yet assigned  
Serial No.: 10/570,554      Docket: 1187-44  
Filed: March 3, 2006      Dated: October 20, 2006  
For: **PLANTS HAVING MODIFIED GROWTH CHARACTERISTICS  
AND METHOD FOR MAKING THE SAME**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant's duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. A copy of each reference is attached hereto.

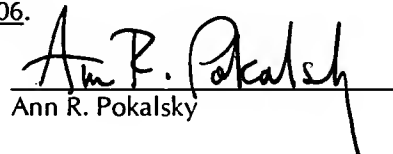
The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20, 2006.

Dated: October 20, 2006

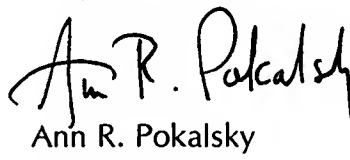
  
Ann R. Pokalsky

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

To the best of Applicant's knowledge, this Information Disclosure Statement is being filed before the date of mailing of a first Office Action in connection with this case.

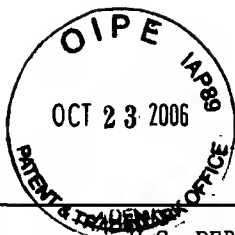
The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ann R. Pokalsky". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ann R. Pokalsky  
Reg. No. 34,697  
Attorney for Applicant

**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
(516) 228-8484



10570554 - GAU: 1638

Sheet 1 of 2

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCK 1187-44	SERIAL NO. 0/570,554
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Willem Broekaert et al.	
		FILING DATE March 3, 2006	GROUP ART UNIT not yet assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/C.C./		WO 03/085115	10/16/2003	PCT			X
		WO 02/16655	2/28/2002	PCT			X
		WO 00/56905	9/28/2000	PCT			X
		WO 98/41642	9/24/1998	PCT			X
		WO 2004/035798	4/29/2004	PCT			X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
/C.C./		1.	Doerks, T. et al., (2002) "Systematic Identification of Novel Protein Domain Families Associated with Nuclear Functions". <i>Genome Research</i> 12, pgs. 47-56.
/C.C./		2.	Inze, D. et al., (2003) "Sequence 61 from Patent WO03085115" <i>EMBL AX927140</i> .
/C.C./		3.	Peng, J. et al., (July 15, 1999) "Green Revolution' Genes Encode Mutant Gibberellin Response Modulators" <i>Nature</i> 400, pgs. 256-261.
/C.C./		4.	Rancour, D. et al., (2004) "Plant UBX Domain-Containing Protein 1, PUX1, Regulates the Oligomeric Structure and Activity of Arabidopsis CDC48" <i>Journal of Biological Chemistry</i> 279, pgs. 56254-54274.
/C.C./		5.	Junji Hashimoto et al., (1992) "Isolation and Characterization of cDNA Clones Encoding cdc2 Homologues from <i>Oryza sativa</i> : a Functional Homologue and Cognate Variants" <i>Mol Gen Genet</i> 233.
/C.C./		6.	Vladimir Mironov et al., (April 1999) "Cyclin-Dependent Kinases and Cell Division in Plants-The Nexus" <i>The Plant Cell</i> 11, pgs. 509-521.
/C.C./		7.	Boudolf, V.K.C.K., (March 9, 2001) "Arabidopsis Thaliana mRNA for Cyclin Dependent Kinase". <i>EMBL Accession No</i> AJ297937
/C.C./		8.	Yoshiro Imajuko et al., (June 1992) "Exon-Intron Organization of the <i>Arabidopsis thaliana</i> Protein Kinase Genes <i>CDC2a</i> and <i>CDC2b</i> " <i>FEBS</i> 304, pgs. 73-77.
EXAMINER /Cynthia Collins/		DATE CONSIDERED 02/02/2009	

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1187-44	SERIAL NO. 10/570,554
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Willem Broekaert et al.	
		FILING DATE March 3, 2006	GROUP ART UNIT not yet assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
					YES	NO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
/C.C./	9.	Jerome Joubes et al., (2000) "CDK-Related Protein Kinases in Plants" <i>Plant Molecular Biology</i> 43, pgs. 607-620.
/C.C./	10.	Takashi Hirayama et al., (1991) "Identification of Two Cell-Cycle-Controlling <i>cdc2</i> Gene Homologs in <i>Arabidopsis Thaliana</i> " <i>Gene</i> 105, pgs. 159-165.
/C.C./	11.	Zoltan Magyar et al., (February 1997) "Cell Cycle Phase Specificity of Putative Cyclin-Dependent Kinase Variants in Synchronized Alfalfa Cells" <i>The Plant Cell</i> 9, pgs. 223-235.
/C.C./	12.	Andrea Porceddu et al., (July 26, 2001) "A Plant Specific Cyclin-Dependent Kinase Is Involved in the Control of G2/M Progression in Plants*" <i>The Journal of Biological Chemistry</i> 276, pgs. 36354-36360.
/C.C./	13.	Takeshi Yoshizumi et al., (October 1999) "An Arabidopsis Cell Cycle-Dependent Kinase-Related Gene, CDC2b, Plays a Role in Regulating Seedling Growth in Darkness" <i>The Plant Cell</i> 11, pgs. 1883-1895.

EXAMINER     /Cynthia Collins/	DATE CONSIDERED     02/02/2009
--------------------------------	--------------------------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw citation if not in conformance and not considered. Include copy of this form with next communication to applicant.